

**MECHANICAL ENGINEER**  
**JOB ANALYSIS**  
**BACKGROUND INFORMATION**

**Date of Study:** January 7, 2002

**Collective Bargaining Identification:** R09

**Job Analysis Conducted By:** Didi Carrasco, SSA, Personnel Examining Section  
Lisa John, SSA, Personnel Examining Section

**Number of Incumbents:** There are no incumbents in this classification per the Department of Corrections' Filled/Vacant Position Report dated December 31, 2001.

**Subject Matter Expert(s):** Dave Podesto, Principal Architect, Facilities & Business Management Division (FBMD)  
Ali Kazemi, Supervising Electrical Engineer, FBMD

NOTE: Although knowledge 4 and 7 were rated low, it was determined by the SME's that they were needed at entry for this classification.

At the time of this job analysis, a selection recommendation was not made.

## **INFORMATION GATHERING MECHANICAL ENGINEER**

The initial list of task statements and of the knowledge, skills and abilities statements were identified after conducting a literature review, which consisted of the job descriptions from the following States:

- Arizona
- Maine
- South Carolina
- Washington